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FIG. 1A

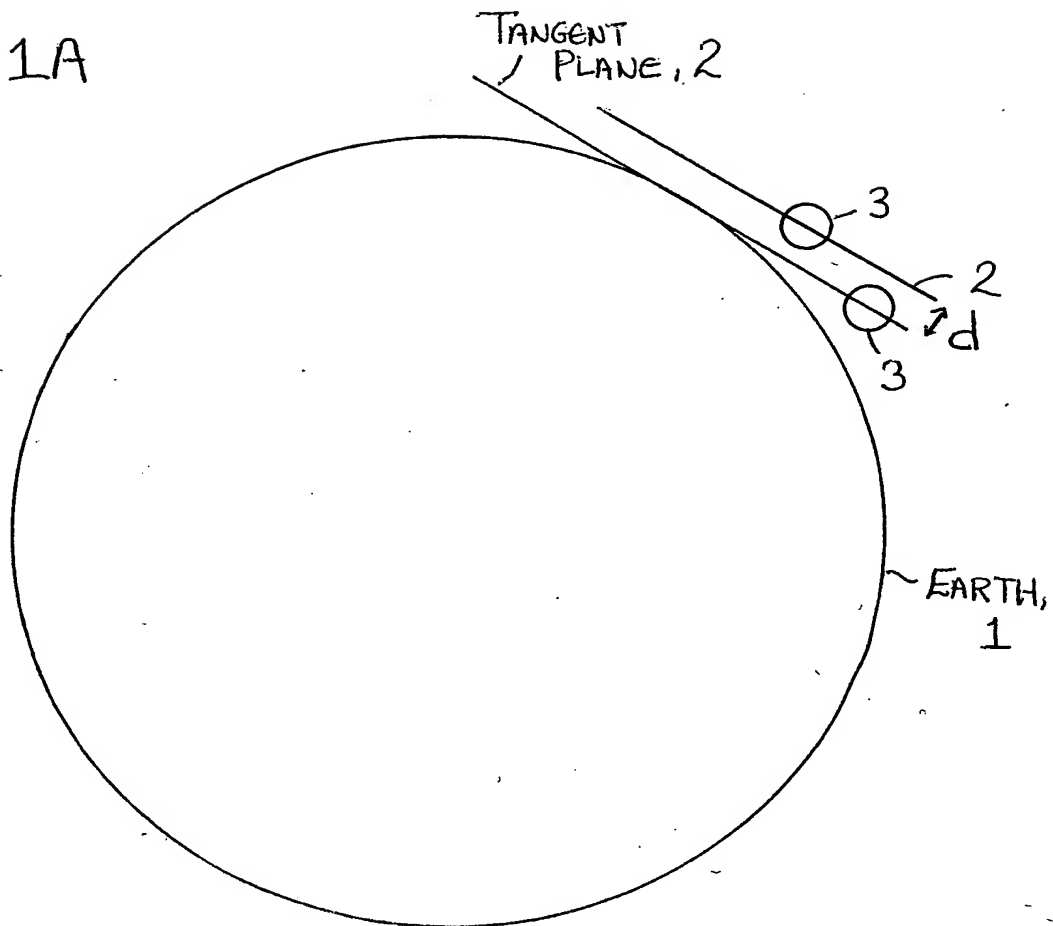


FIG. 1B

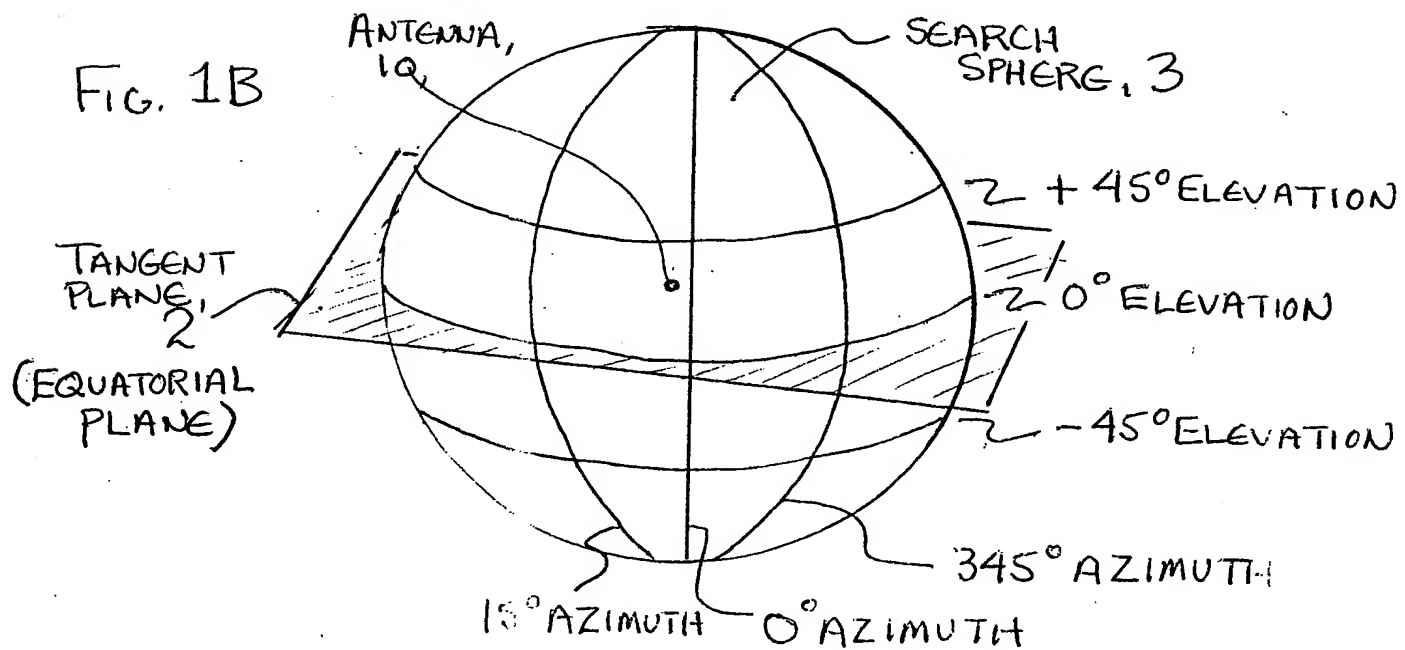


FIG. 2

Subset Case: Air-to-Air Acquisition in Tangent Plane. Acquisition Detect at time =  $t_8$

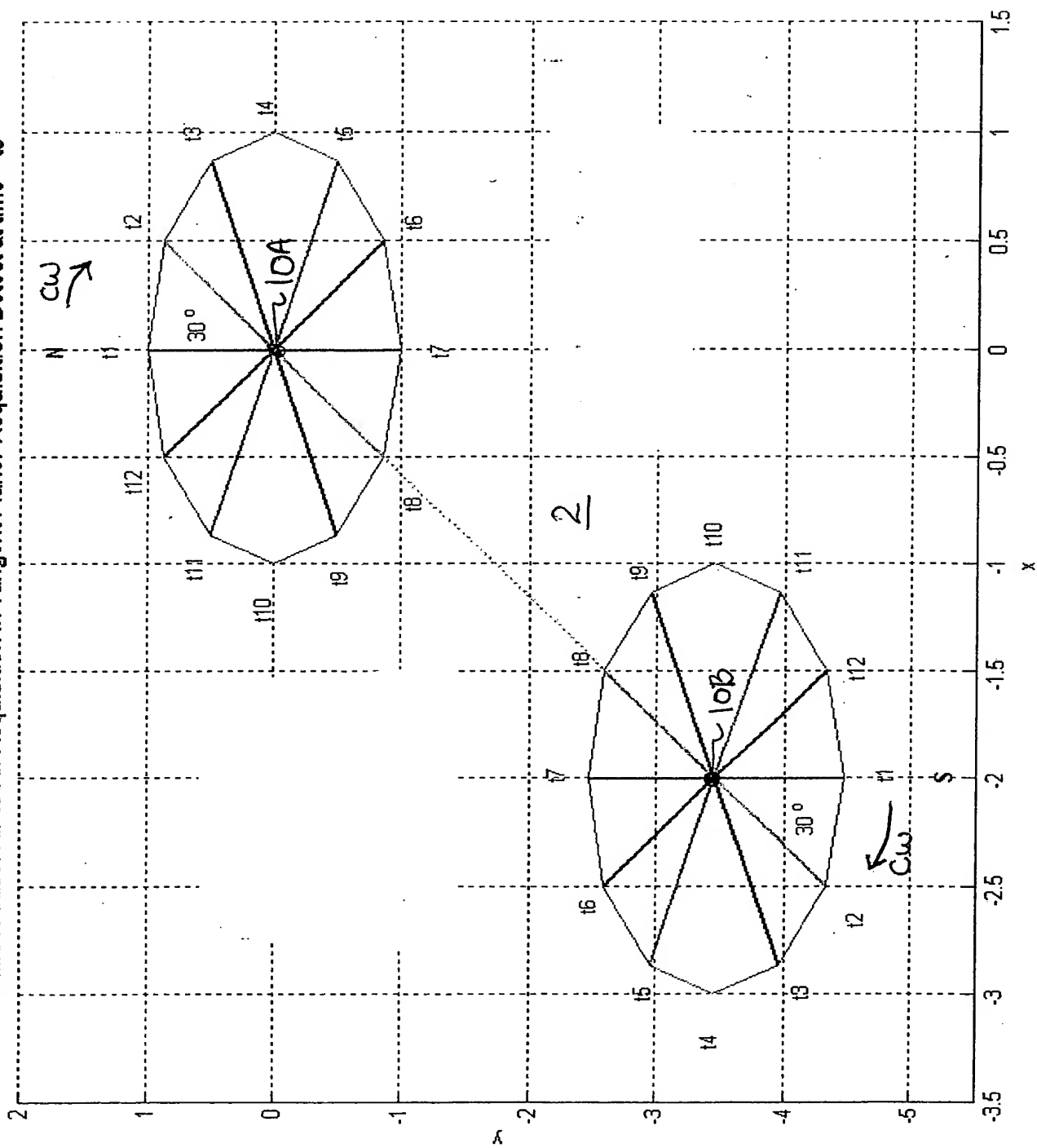


FIG. 3

Subset Case: Air-to-Air Acquisition in Tangent Plane. Acquisition Detect at time = t8

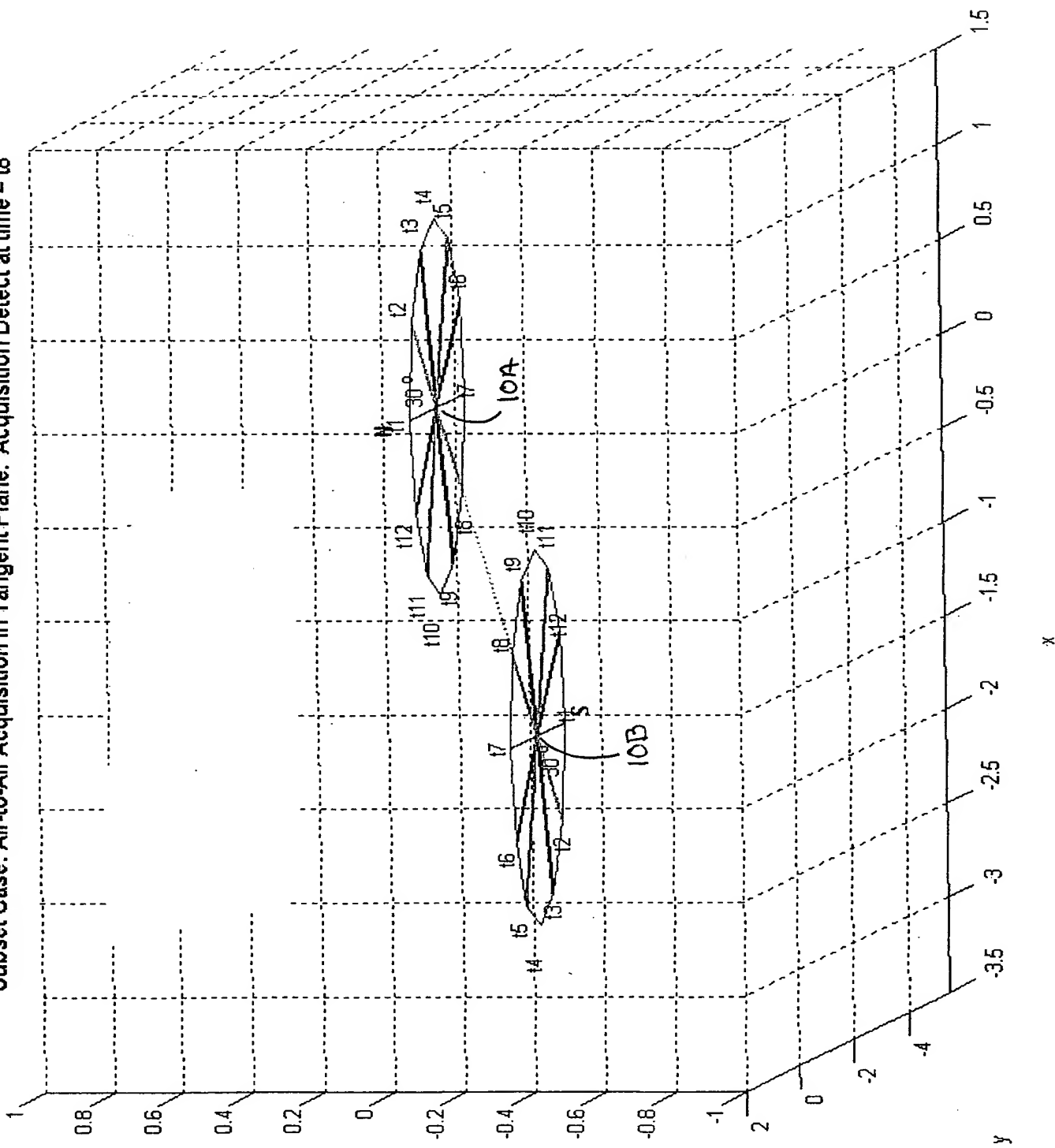


FIG. 4

Subset Case: Air-to-Air Acquisition in Tangent Plane. Acquisition Detect at time =  $t_5$

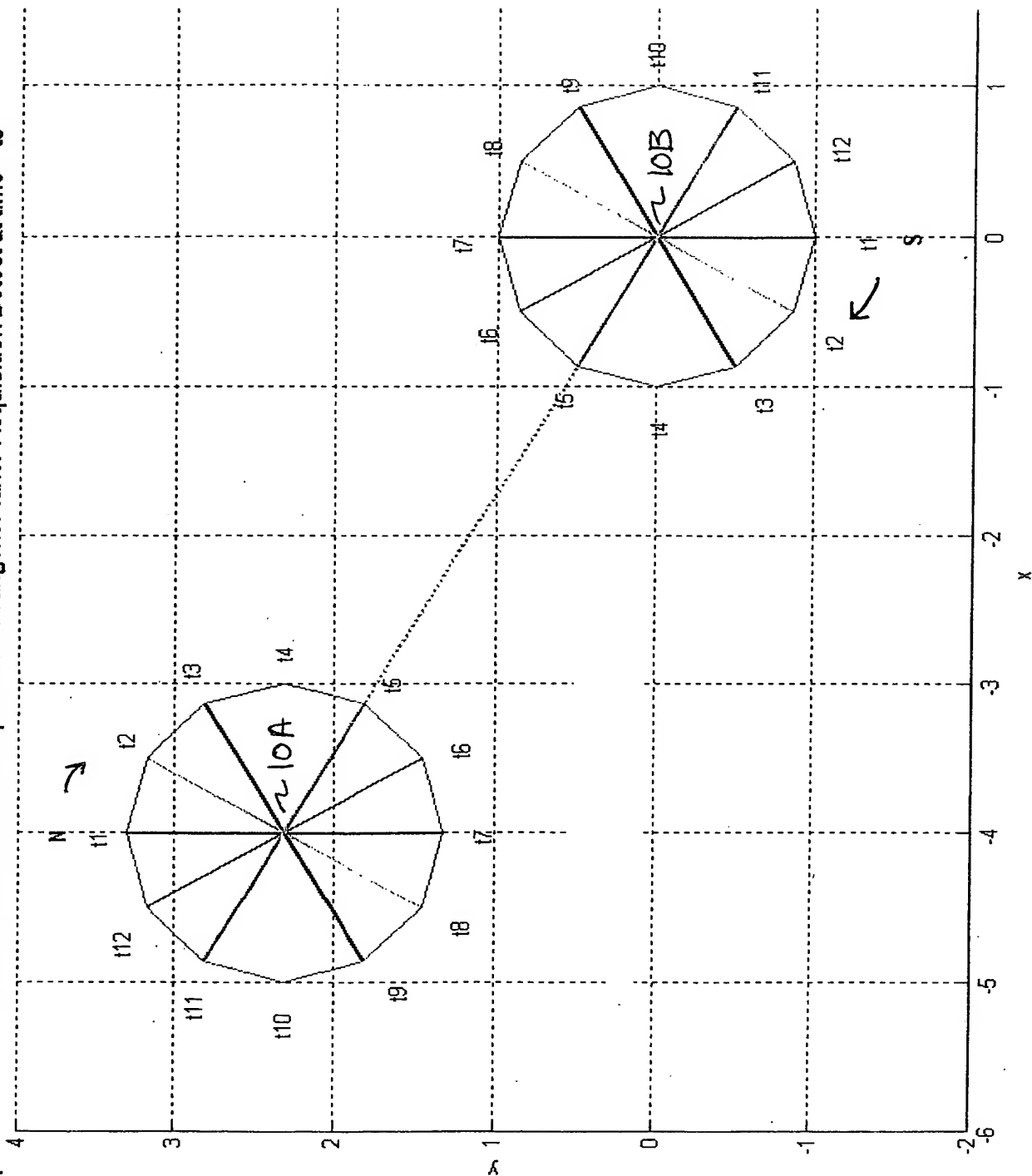
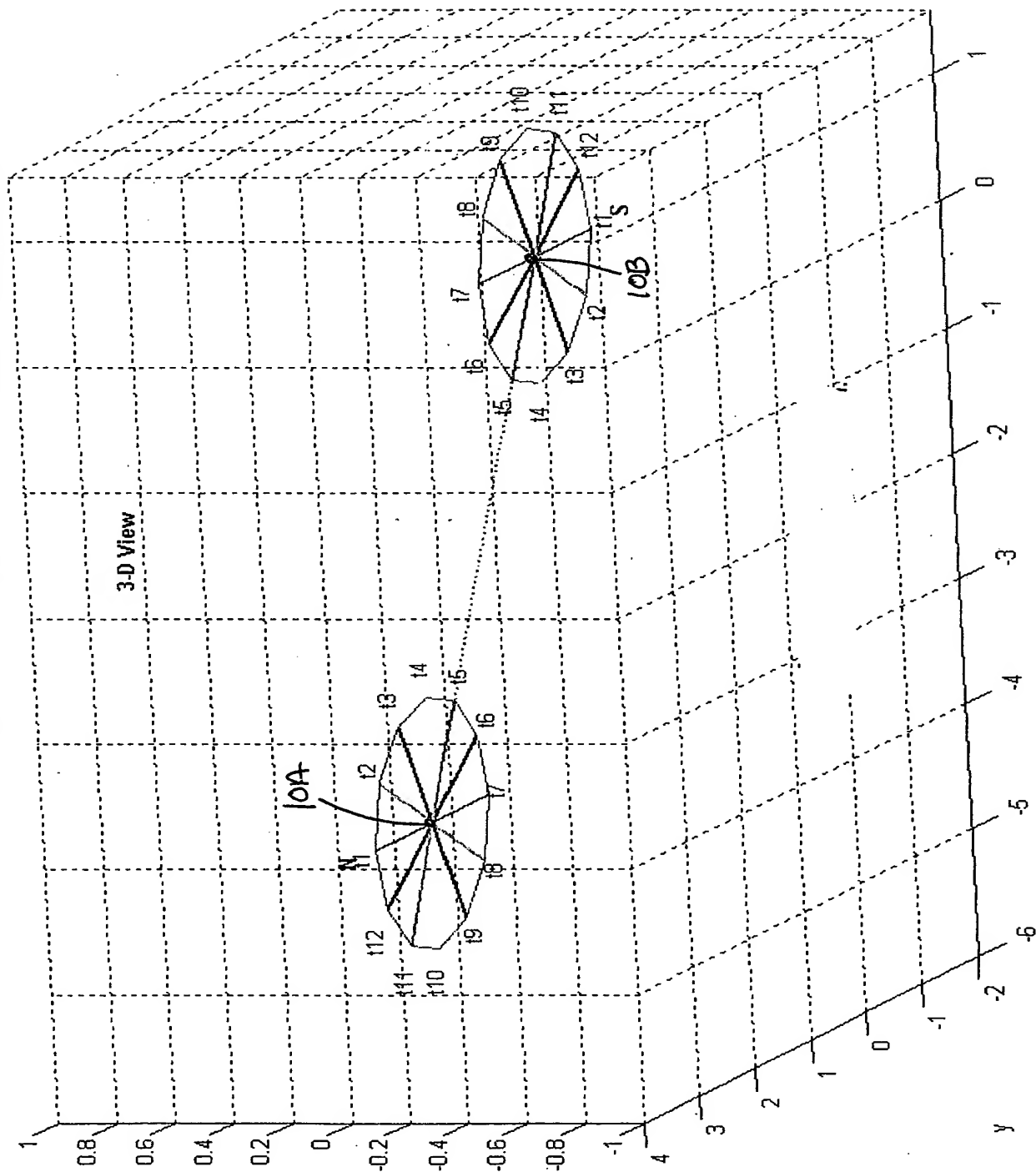


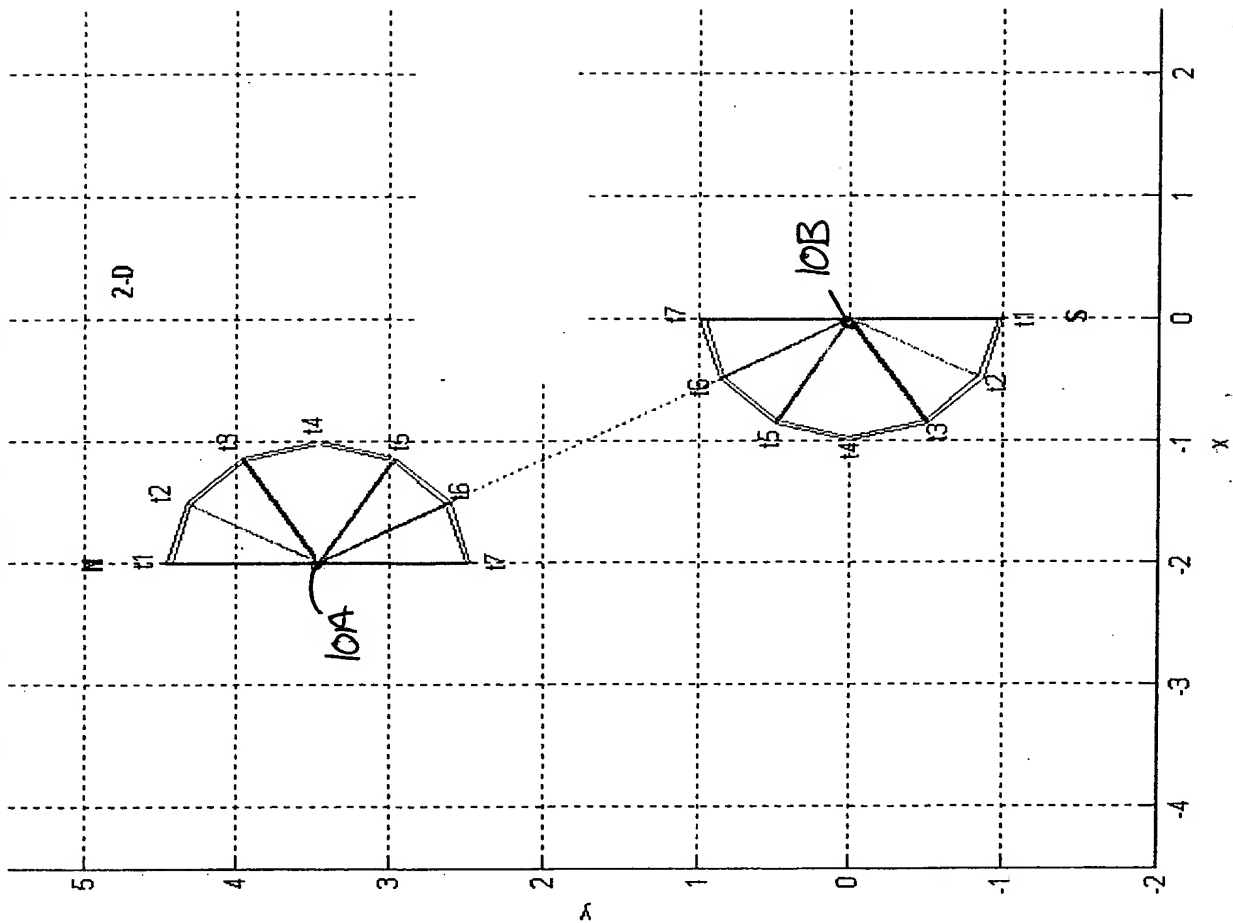
FIG. 5

Subset Case: Air-to-Air Acquisition in Tangent Plane. Acquisition Detect at time = t5





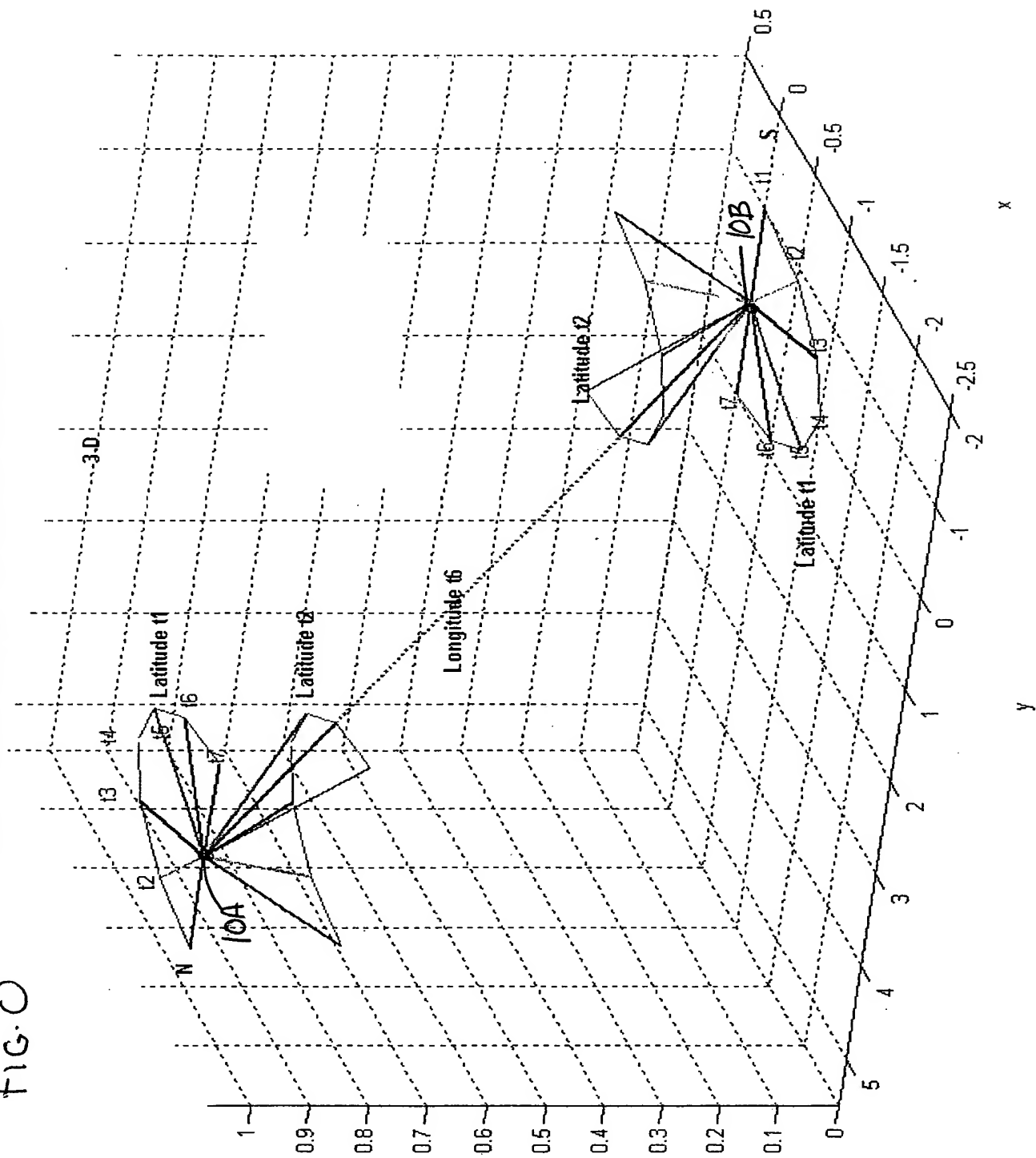
Subset Case: Air/Air or Gnd/Air Acquisition with  
A Priori Knowledge: East/West and Above/Below





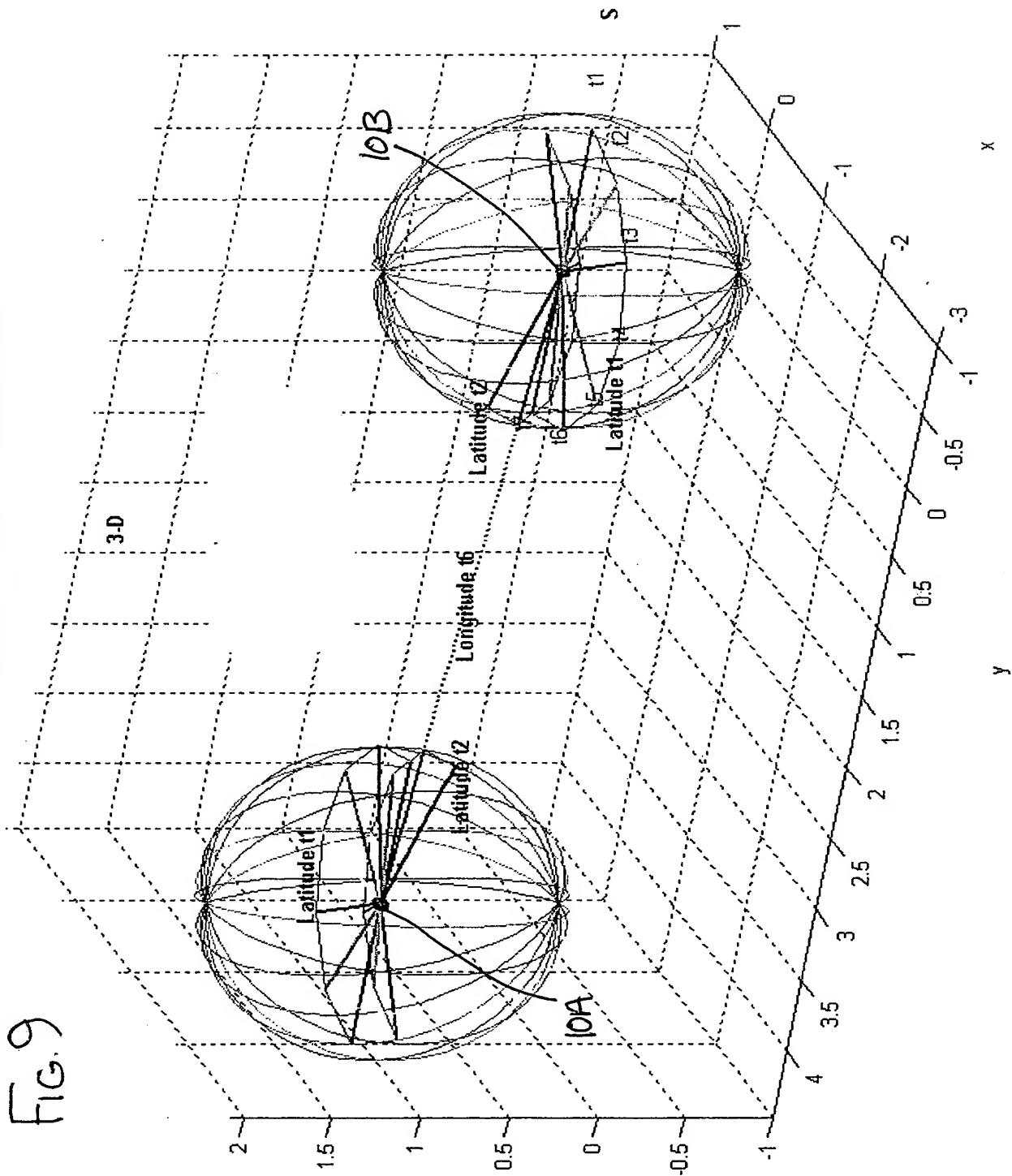
Subset Case: Air/Air or Gnd/Air Acquisition  
with A Priori Knowledge: East/West and Above/Below

FIG. 3



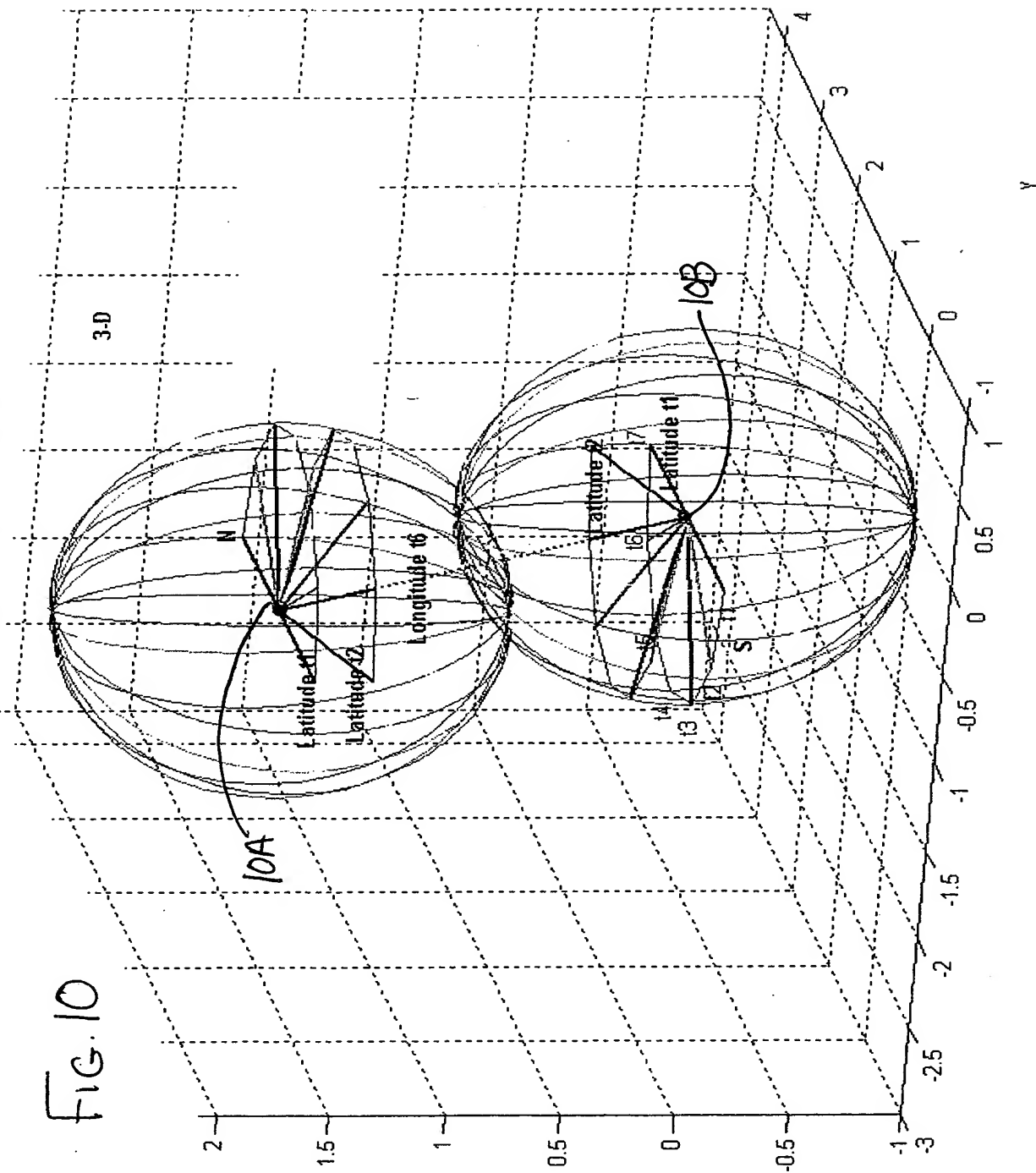
Subset Case: Air/Air or Gnd/Air Acquisition  
with A Priori Knowledge: East/West and Above/Below

FIG. 9



Subset Case: Air/Air or Gnd/Air Acquisition  
with A Priori Knowledge: East/West and Above/Below

FIG. 10



Conceptual Superset:  
 Longitude (Azimuth) in 30 degree Steps,  
 Latitude (Elevation) in 15 degree Steps

FIG. 11

